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REMARKS

The Office action dated October 20, 2005 and the cited references have been carefully considered.

Status of the Claims

Claims 7-13 and 19-28 remain in the current prosecution.

Claims 7-9, 19-20, and 22 are rejected under 35 U.S.C. § 102(b) as being anticipated by Takeichi (U.S. Patent 5,700,874). Claims 7-13 and 19-28 are rejected under 35 U.S.C. § 102(b) as being anticipated by Fujitani (JP 09-221530). The Applicants respectfully traverse all of these rejections for the reasons set forth below.

Claim Rejection Under 35 U.S.C. § 102

Claims 7-9, 19-20, and 22 are rejected under 35 U.S.C. § 102(b) as being anticipated by Takeichi. The Applicants respectfully traverse this rejection because Kunzler does not disclose each and every element of each of amended claims 7-9, 19-20, and 22.

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a *single* prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). Every element of the claimed invention must be *literally* present, arranged as in the claim. . . . The identical invention must be shown in as complete detail as is contained in the . . . claim." *Richardson v. Suzuki Motor Co.*, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989) (emphasis added).

Takeichi discloses substituent R⁵ to be aliphatic, alicyclic, or aromatic hydrocarbon groups having 1-20 carbon atoms (see, e.g., column 2, lines 32-34) and R⁶ to be aliphatic, alicyclic, or aromatic hydrocarbon groups having 1 to 20 carbon atoms (see, e.g., column 2, lines 29-31). None of these disclosed groups is a C₆₋₃₆ aryl ether, C₆₋₃₆ heterocycle, C₆₋₃₆ heterocycle with one or more substituents, or C₁₋₁₀ alkyl ether, as is recited in amended

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claims 7-9, 19-20, and 22. Therefore, Takeichi does not disclose each and every element of each of these claims.

Since Takeichi does not disclose each and every element of each of claims 7-9, 19-20, and 22, Takeichi does not anticipate these claims.

Claims 7-13 and 19-28 are rejected under 35 U.S.C. § 102(b) as being anticipated by Fujitani. The Applicants respectfully traverse this rejection because Fujitani does not disclose each and every element of each of claims 7-13 and 19-28.

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a *single* prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). Every element of the claimed invention must be *literally* present, arranged as in the claim. . . . The identical invention must be shown in as complete detail as is contained in the . . . claim." *Richardson v. Suzuki Motor Co.*, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989) (emphasis added).

Fujitani discloses a copolymer having a siloxane monomeric unit that has a terminal pyrrolidone ring (a four-carbon, five-member ring). Nowhere does Fujitani disclose or suggest a C₆₋₃₆ heterocycle.

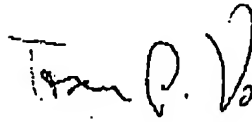
In contradistinction, amended claim 7 and all claims dependent therefrom recite a siloxysilane wherein the terminal groups R₁ linked to the Si atoms are selected from the group consisting of C₆₋₃₆ aryl ether, C₆₋₃₆ heterocycle, C₆₋₃₆ heterocycle with one or more substituents, and C₁₋₁₀ alkyl ether. Thus, Fujitani does not disclose each and every element of each of claims 7-13 and 19-28.

Since Fujitani does not disclose each and every element of each of claims 7-13 and 19-28, Fujitani does not anticipate these claims.

In view of the above, it is submitted that the claims are patentable and in condition for allowance. Reconsideration of the rejection is requested. Allowance of claims at an early date is solicited.

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Respectfully submitted,



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December 1, 2005